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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ribociclib Acid Impurity**

### Identification:

Chemical Name: 7-Cyclopentyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylic acid

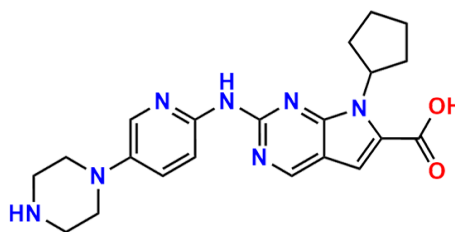
Synonyms : NA

CAS Number : 2762182-61-4

CAT Number : CP-R48047

Molecular Formula : C<sub>21</sub>H<sub>25</sub>N<sub>7</sub>O<sub>2</sub>

Molecular Weight : 407.5



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.